

**Flood Control Project Maintenance
Levee Inspections**

Fall 2009 Levee Maintenance Deficiency Summary Report

Overall LMA & Unit Ratings

Miscellaneous Streams & Basins

NA0009	Overall LMA Rating	Total LMA Miles				
Lake County Watershed Protection District	A	10.47				
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments	
					PO Miles	CO Miles
Vegetation	0.01		0.01	0.10%		
Trim / Thin Trees	0.02		0.02	0.19%		
Encroachments	0.01		0.01	0.10%	0.01	
<i>LMA Totals:</i>	0.04	0.00	0.04	0.38%	0.01	0.00
Unit No. 01 Middle Creek	Overall Unit Rating	Total Unit Miles				
	A	3.42				
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments	
					PO Miles	CO Miles
Trim / Thin Trees	0.01		0.01	0.29%		
<i>Unit Totals:</i>	0.01	0.00	0.01	0.29%	0.00	0.00
Unit No. 02 Middle Creek	Overall Unit Rating	Total Unit Miles				
	A	3.13				
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments	
					PO Miles	CO Miles
Vegetation	0.01		0.01	0.32%		
Encroachments					0.01	
<i>Unit Totals:</i>	0.01	0.00	0.01	0.32%	0.01	0.00
Unit No. 03 Scotts Creek	Overall Unit Rating	Total Unit Miles				
	A	1.35				
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments	
					PO Miles	CO Miles
No Items						
<i>Unit Totals:</i>	0.00	0.00	0.00	0.00%	0.00	0.00
Unit No. 04 Page, Alley and Clover Creek Diversion	Overall Unit Rating	Total Unit Miles				
	A	1.53				
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments	
					PO Miles	CO Miles
Trim / Thin Trees	0.01		0.01	0.65%		
Encroachments	0.01		0.01	0.65%		
<i>Unit Totals:</i>	0.02	0.00	0.02	1.31%	0.00	0.00
Unit No. 05 Clover Creek and Clover Creek Diversion	Overall Unit Rating	Total Unit Miles				
	A	1.04				
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments	
					PO Miles	CO Miles
No Items						
<i>Unit Totals:</i>	0.00	0.00	0.00	0.00%	0.00	0.00

**Flood Control Project Maintenance
Levee Inspections**
LMA District Cover Sheet
Fall 2009 Levee Inspection Results

Lake County Watershed Protection District

	Spring (March - May)	Summer ** (June - August)	Fall (September - November)	Winter ** (December - February)
* Overall LMA Rating (Fall Only)			A	

** Non-receipt of Summer or Winter Inspection Reports may effect overall annual rating.

*
SPRING INSPECTIONS: Overall maintenance ratings are not determined for the spring inspection results. Individual maintenance deficiencies are rated using the same criteria in the spring and in the fall.

FALL INSPECTIONS: The overall maintenance rating shown above is based on operation and maintenance deficiencies identified within the attached unit inspection reports.

Comments

**Flood Control Project Maintenance
Levee Inspections**

Unit Cover Sheet

Fall 2009 Levee Inspection Results

Lake County Watershed Protection District

Waterway			Bank	Unit Miles
Unit No. 01 Middle Creek			Left	3.42
	Spring (March - May)	Summer (June - August)	(September - November) Fall	Winter (December - February)
Unit Maintenance Rating (Fall Only)			A	
Date of Inspection	4/2/2009		10/12/2009	
DWR Inspector	Bob Duffey		Bob Duffey	
Accompanied By			Tom Smythe Lake Co.	

Check one:

- ☐ During the current winter (or summer) inspection period, my staff or I have inspected the levee and associated flood project components identified in the attached Levee Inspection Report by Mile. We have found no changes in flood project conditions other than the results of our normal maintenance and the corrections we have made to maintenance deficiencies identified in the enclosed report.
- ☐ During the current winter (or summer) inspection period, my staff or I have inspected the levee and associated flood project components identified in the attached Levee Inspection Report by Mile. In addition to the results of our normal maintenance and the corrections we have made to maintenance deficiencies identified in the report, we have found the following changes in flood project conditions.

(In the comment section below or on additional sheet(s), identify change of condition by: Start to End Levee Mile or GPS coordinates, location (Land Side, Water Side, or Crown), Item identification, and description of the current condition).

Comments

One of the boxes above is to be checked by the Local Maintaining Agency (LMA). If the second box is checked, additional information must also be submitted. This Unit Cover Sheet should be signed and dated by the LMA Representative and returned to DWR with any additional sheets by September 30 (Summer Inspection) or March 31 (Winter Inspection). Please retain a copy for your records. Please mail all of this information to :

DWR Summer/Winter Inspection Reports
3310 El Camino Avenue, Room LL-30
Sacramento, CA 95821-9000

X

Signature of LMA Representative

Date

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2009

Lake County Watershed Protection District

Waterway				Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Middle Creek				Left	3.42	10/16/2009 10/16/2009	Bob Duffey

LMR No	Levee Mile		Category	Item	Location *	Rating **	Action/Comment	GPS Latitude/Longitude		Issue No. Photo
	Start	End						Start	End	
1	0.75	0.79	Earthen Levee	Erosion / Bank Caving	WS	C	Note and monitor erosion site.	39.180747 ° -122.912385 °	39.180195 ° -122.912450 °	10
2	1.03	1.05	Earthen Levee	Trim / Thin Trees	LS	C	Thin trees to allow visibility of the ground and room to flood fight.	39.177163 ° -122.913613 °	39.176873 ° -122.913563 °	2
3	2.06	2.10	Earthen Levee	Vegetation	LS	C	Remove the wild growth other than native grasses from the levee slopes.	39.162893 ° -122.915648 °	39.162295 ° -122.915548 °	11
4	2.10	2.10	Earthen Levee	Trim / Thin Trees	LS	M	Trim trees to at least five feet above ground level.	39.162298 ° -122.915543 °	39.162298 ° -122.915543 °	12
5	2.50	2.56	Earthen Levee	Vegetation	LS	C	Remove the wild growth other than native grasses from the levee slopes.	39.161463 ° -122.911913 °	39.160790 ° -122.912603 °	6
6	2.64	2.77	Earthen Levee	Trim / Thin Trees	LS	C	Thin trees to allow visibility of the ground and room to flood fight.	39.159823 ° -122.913438 °	39.157880 ° -122.913865 °	8
7	2.70	2.73	Earthen Levee	Vegetation	LS	C	Remove the wild growth other than native grasses from the levee slopes.	39.158867 ° -122.913515 °	39.158477 ° -122.913623 °	14
8	2.87	2.90	Earthen Levee	Trim / Thin Trees	LS	C	Trim trees to at least five feet above ground level.	39.156472 ° -122.914400 °	39.156105 ° -122.914517 °	9

*** Location**

LS : Land Side
WS : Water Side
CR : Crown

**** Rating**

A : Acceptable PO : Partially Obstructing C : Corrected
M : Minimally Acceptable CO : Completely Obstructing
U : Unacceptable N : Not Inspected

**Flood Control Project Maintenance
Levee Inspections**

Unit Cover Sheet

Fall 2009 Levee Inspection Results

Lake County Watershed Protection District

Waterway			Bank	Unit Miles
Unit No. 02 Middle Creek			Right	3.13

	Spring (March - May)	Summer (June - August)	(September - November) Fall	Winter (December - February)
Unit Maintenance Rating (Fall Only)			A	
Date of Inspection	4/2/2009		10/12/2009	
DWR Inspector	Bob Duffey		Bob Duffey	
Accompanied By			Tom Smythe Lake Co.	

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Sacramento, CA 95821-9000

X

Signature of LMA Representative

Date

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2009

Lake County Watershed Protection District

Waterway						Bank	Unit Miles	Inspection Start/End	Inspector	
Unit No. 02 Middle Creek						Right	3.13	10/16/2009 10/16/2009	Bob Duffey	

LMR No	Levee Mile		Category	Item	Location *	Rating **	Action/Comment	GPS Latitude/Longitude		Issue No. Photo
	Start	End						Start	End	
1	0.23	0.30	Earthen Levee	Vegetation	LS	C	Remove the wild growth other than native grasses from the levee slopes.	39.186832 ° -122.909452 °	39.185935 ° -122.910040 °	6
2	1.03	1.04	Earthen Levee	Vegetation	LS	M	Remove the wild growth other than native grasses from the levee slopes.	39.177218 ° -122.913673 °	39.176992 ° -122.913642 °	7
3	1.05	1.05	Earthen Levee	Encroachments	LS	PO	Buildings	39.176875 ° -122.913685 °	39.176875 ° -122.913685 °	5
4	1.07	1.11	Earthen Levee	Trim / Thin Trees	LS	C	Trim trees to at least five feet above ground level.	39.176568 ° -122.913600 °	39.176048 ° -122.913520 °	8
5	2.75	2.75	Earthen Levee	Trim / Thin Trees	LS	C	Trim trees to at least five feet above ground level.	39.153508 ° -122.915913 °	39.153508 ° -122.915913 °	9

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**Flood Control Project Maintenance
Levee Inspections**

Unit Cover Sheet

Fall 2009 Levee Inspection Results

Lake County Watershed Protection District

Waterway			Bank	Unit Miles
Unit No. 03 Scotts Creek			Left	1.35
	Spring (March - May)	Summer (June - August)	(September - November) Fall	Winter (December - February)
Unit Maintenance Rating (Fall Only)			A	
Date of Inspection	4/2/2009		10/12/2009	
DWR Inspector	Bob Duffey		Bob Duffey	
Accompanied By			Tom Smythe Lake Co.	

Check one:

- ☐ During the current winter (or summer) inspection period, my staff or I have inspected the levee and associated flood project components identified in the attached Levee Inspection Report by Mile. We have found no changes in flood project conditions other than the results of our normal maintenance and the corrections we have made to maintenance deficiencies identified in the enclosed report.
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Signature of LMA Representative

Date

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2009

Lake County Watershed Protection District

Waterway						Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 03 Scotts Creek						Left	1.35	10/16/2009 10/16/2009	Bob Duffey

LMR No	Levee Mile		Category	Item	Location *	Rating **	Action/Comment	GPS Latitude/Longitude		Issue No. Photo
	Start	End						Start	End	
1	1.17	1.27	Earthen Levee	Erosion / Bank Caving	WS	C	Note and monitor erosion site.	39.159812 ° -122.925165 °	39.160683 ° -122.926758 °	2
2	1.27	1.27	Earthen Levee	Trim / Thin Trees	WS	C	Trim trees to at least five feet above ground level.	39.160652 ° -122.926665 °	39.160652 ° -122.926665 °	3

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**Flood Control Project Maintenance
Levee Inspections**

Unit Cover Sheet

Fall 2009 Levee Inspection Results

Lake County Watershed Protection District

Waterway			Bank	Unit Miles
Unit No. 04 Page, Alley and Clover Creek Diversion			Right	1.53
	Spring (March - May)	Summer (June - August)	(September - November) Fall	Winter (December - February)
Unit Maintenance Rating (Fall Only)			A	
Date of Inspection	5/21/2009		10/12/2009	
DWR Inspector	Bob Duffey		Bob Duffey	
Accompanied By			Tom Smythe Lake Co.	

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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2009

Lake County Watershed Protection District

Waterway							Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 04 Page, Alley and Clover Creek Diversion							Right	1.53	10/16/2009 10/16/2009	Bob Duffey

LMR No	Levee Mile		Category	Item	Location *	Rating **	Action/Comment	GPS Latitude/Longitude		Issue No. Photo
	Start	End						Start	End	
1	0.90	0.90	Earthen Levee	Encroachments	LS	M	Garbage	39.178545 ° -122.896648 °	39.178545 ° -122.896648 °	1
2	1.41	1.41	Earthen Levee	Trim / Thin Trees	LS	M	Thin trees to allow visibility of the ground and room to flood fight.	39.184842 ° -122.893368 °	39.184842 ° -122.893368 °	3

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**Flood Control Project Maintenance
Levee Inspections**

Unit Cover Sheet

Fall 2009 Levee Inspection Results

Lake County Watershed Protection District

Waterway			Bank	Unit Miles
Unit No. 05 Clover Creek and Clover Creek Diversion			Left	1.04
	Spring (March - May)	Summer (June - August)	(September - November) Fall	Winter (December - February)
Unit Maintenance Rating (Fall Only)			A	
Date of Inspection			10/12/2009	
DWR Inspector			Bob Duffey	
Accompanied By			Tom Smythe Lake Co.	

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Signature of LMA Representative

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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2009

Lake County Watershed Protection District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 05 Clover Creek and Clover Creek Diversion	Left	1.04	10/16/2009 10/16/2009	Bob Duffey

LMR No	Levee Mile		Category	Item	Location *	Rating **	Action/Comment	GPS Latitude/Longitude		Issue No.
	Start	End						Start	End	Photo
1							No issues were reported.	°	°	°

*** Location**

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